

Spray-can Ether? Forget it!



Some vehicle engines have starting aids built in and others don't. But never use spray-can ether regardless of whether or not your equipment has a starting aid.

Using ether where it's not supposed to be used cracks pistons, bends rods and ruins heads.

When your construction equipment won't start, here's what to do:

- Troubleshoot your vehicle according to its TM.
- Go easy on the vehicle's starter. Never keep the starter engaged for more than 15 seconds.
- Have your mechanic replace an empty ether canister if the vehicle has one.
- If your vehicle won't start in three tries, call in your mechanic to find out what's wrong.

130G Grader...

Moldboard Bushing Has Limits

There is no wear limit criteria or PMCS check in the grader TMs for the moldboard's slide bushing.

But when the bushing wears out, the moldboard's slide cylinder starts to shift and drop. Eventually the weight of the grader's blade puts too much strain on the cylinder. That damages the cylinder seal and causes it to leak.

To head off this damage, eyeball the brackets that hold the moldboard in place. The brackets are located at both ends of the blade.

There should be at least $\frac{1}{8}$ inch between the moldboard and bracket. Less than that means the slide bushing is shot. Your unit mechanic must replace it. Make this a quarterly check until it's added to the TM.

